

SPECIFICATION AMENDMENTS

Page 4, line 3, add new paragraph:

Figures 8A and 8B show an electromagnetic reflector and electromagnetic absorber, respectively. The electromagnetic reflector 180 tends to reflect electromagnetic radiation. The incident radiation is indicated as wavy arrowed line I, and the reflected radiation is indicated by wavy arrowed line R. The electromagnetic absorber 182 tends to absorb electromagnetic radiation, there being no reflected radiation R shown. Figure 8C shows an antenna 184, having radiative elements 186, and antenna backplane 188. The electromagnetic reflector, electromagnetic absorber, and antenna ground plane are useful components known in the art, and improved devices would allow improved properties.

Page 4, lines 12-13:

FIGURE 6 illustrates a radiative element of an antenna, which can be used in conjunction with a reconfigurable AMC; [[and]]

Page 4, lines 14-15:

FIGURE 7 illustrates part of a reconfigurable array of radiative elements of an antenna, which can be used in conjunction with a reconfigurable AMC; and [[.]]

Page 4, line 16, add new paragraph:

FIGURES 8A, 8B and 8C show an electromagnetic reflector, electromagnetic absorber, and ground plane of an antenna, respectively.